ABSTRACT

A system and method is provided for establishing a call to a
wireless directory number (982) which is either a non-geographic
directory number or a non-dialable directory number. A call is
initiated from a wireline telephone (155) to a geographic-based
local access directory number (994, 996). An originating
switching node (810) recognizes the local access directory number
(994, 996) as an AIN trigger, and thereafter identifies a
signaling node (820) that is associated with the dialed local
access DN (994, 996). The signaling node (820) sends a location
request that includes the local access DN (994, 996) to an HLR
(130). The HLR (130) obtains the wireless DN (982) from an
internal database (990) in which the wireless DN (982) is
associated with the local access DN (994, 996). The HLR (130)
utilizes the wireless DN (982) to receive a temporary local
directory number (TLDN) from visitor location register (140).
The HLR (130) associates the TLDN with the local access DN (994,
996) and subsequently forwards the TLDN to the signaling node
(820), which in turn relays the TLDN to the originating switching
node (810). The call connection is thereafter established
directly from the originating switching node in the end office to
a visited cellular switch using the TLDN.